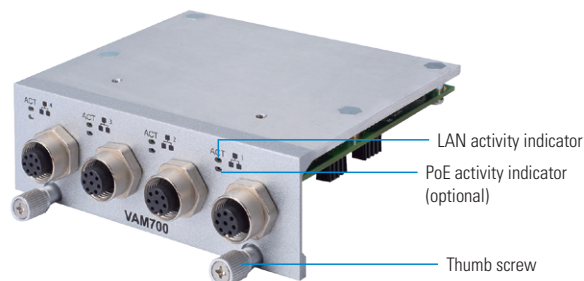


VAM700/VAM701

Specifications

I/O Outlet	4 x M12 A-coded GbE LAN	
PoE Performance	4 x manageable M12 output max. 60W supports PoE & PoE+ <ul style="list-style-type: none"> PoE (802.3af 15.4W/port), PoE+ (802.3at 30W/port) manageability in total power budget, port enable/disable Available with VAM701 and optional external PoE PSU120-259 	
Operating Temperature	-40°C to +70°C (-40°F to +158°F) with tBOX500 series & Wide operating temperature peripheral -25°C to +70°C (-13°F to +158°F) with tBOX300 series & Wide operating temperature peripheral	
Certifications	LVD, FCC and EN 50155 certified; CE compliant	
EMC	CE/FCC	EN 61000-6-4 (Class A), EN 61000-6-2 FCC part 15 B (Class A)
	EN 50155	EN 50121-3-2, IEC 62236-3-2
	IEC 60945	IEC 61000-4-2, IEC 61000-4-3, IEC 61000-4-4, IEC 61000-4-5, IEC 61000-4-6, CISPR 16-1-1, CISPR 16-1-2, CISPR 16-1-4
LVD	EN 60950-1	
Vibration	3Grms with tBOX300/tBOX500 series (5 to 500Hz, X/Y/Z direction; random, operating) EN 50155 EN 61373 category 1 class B	
Shock	EN 50155 Half-sine pulse, 5g, 30ms (longitudinal direction), 3g, 30ms (vertical/transverse direction)	

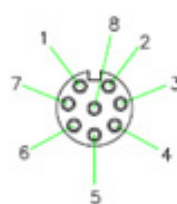
*For more information of certification/EMC/Vibration/Shock as above, please contact Axiomtek 's regional distributor



Ordering Information

VAM700 (P/N: E277700100)	Value-added module with 4 M12 A-coded GbE LAN and to be used with tBOX300/500 series
VAM701 (P/N: E277701100)	Value-added module with 4 M12 A-coded GbE LAN and PoE, to be used with tBOX300/500 series Supports PoE (with optional external PoE PSU120-259)

Pin Definition



M12 A-coded 8-Pin/ Female

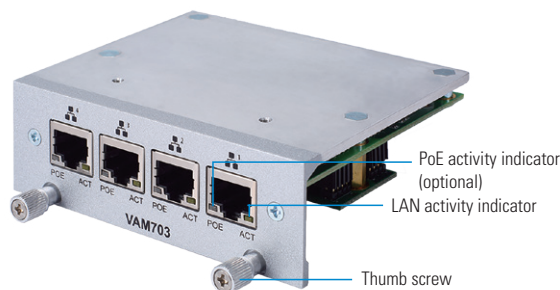
Pin	10/100 Mbps	1000 Mbps
1	--	MDI 2+
2	--	MDI 3+
3	--	MDI 3-
4	TX -	MDI 0-
5	RX +	MDI 1+
6	TX +	MDI 0+
7	--	MDI 2 -
8	RX -	MDI 1 -

VAM702/VAM703

Specifications

I/O Outlet	4 x RJ-45 GbE LAN	
PoE Performance	4 x manageable RJ-45 output max. 60W supports PoE & PoE+ <ul style="list-style-type: none"> PoE (802.3af 15.4W/port), PoE+ (802.3at 30W/port) manageability in total power budget, port enable/disable Available with VAM703 and optional external PoE PSU120-259 	
Operating Temperature	-40°C to +70°C (-40°F to +158°F) with tBOX500 series & Wide operating temperature peripheral -25°C to +70°C (-13°F to +158°F) with tBOX300 series & Wide operating temperature peripheral	
Certifications	LVD, FCC, EN 50155 and IEC 60945 certified; CE compliant	
EMC	CE/FCC	EN 61000-6-4 (Class A), EN 61000-6-2 FCC part 15 B (Class A)
	EN 50155	EN 50121-3-2, IEC 62236-3-2
	IEC 60945	IEC 61000-4-2, IEC 61000-4-3, IEC 61000-4-4, IEC 61000-4-5, IEC 61000-4-6, CISPR 16-1-1, CISPR 16-1-2, CISPR 16-1-4
LVD	EN 60950-1	
Vibration	3Grms with tBOX300/tBOX500 series (5 to 500Hz, X/Y/Z direction; random, operating) EN 50155 EN 61373 category 1 class B IEC 60945 IEC 60068-2-6	
Shock	EN 50155 Half-sine pulse, 5g, 30ms (longitudinal direction), 3g, 30ms (vertical/transverse direction)	

*For more information of certification/EMC/Vibration/Shock as above, please contact Axiomtek 's regional distributor



Ordering Information

VAM702 (P/N: E277702100)	Value-added module with 4 RJ-45 GbE LAN and to be used with tBOX300/500 series
VAM703 (P/N: E277703100)	Value-added module with 4 RJ-45 GbE LAN and PoE, to be used with tBOX300/500 series Supports PoE (with optional external PoE PSU120-259)

Pin Definition



Pin	Description	10/100Base-T	1000Base-T
1	Transmits Data+ or Bidirectional	TX+	BI_DA+
2	Transmits Data- or Bidirectional	TX-	BI_DA-
3	Receives Ddata+ or Bidirectional	RX+	BI_DB+
4	Not Connected or Bidirectional	N.C.	BI_DC+
5	Not Connected or Bidirectional	N.C.	BI_DC-
6	Receive Ddata- or Bidirectional	RX-	BI_DB-
7	Not Connected or Bidirectional	N.C.	BI_DD+
8	Not Connected or Bidirectional	N.C.	BI_DD-
ACT	Activity Link LED (Yellow)	OFF : No LinkBlinking; Data activity detected	